



SAILING DIRECTIONS.
Bound into Ipswich when in 8 fathoms water bring the Beacon Light in line with the Harbour Light W. and run for it. Cross the bar on this course leaving the black buoy No. 1 (outer bar) 60 yds. and the red buoy No. 2 (inner spit) 120 yds. on Starboard hand. At one cable length above No. 2 buoy steer W.N.W. until off the mouth of Ipswich River, when steer North, and anchor inside of Plum Island in 3 to 5 fathoms water.
Bound into Annisquam. Bring the Light to bear S by W. Run for it until up with black buoy (outer bar) leave it close on Port hand and steer S by W. until near the rock off Baboon Point when steer S. E. by S. until off the town. Anchor in 5 fathoms water.
Six feet only can be carried over the Annisquam and 7½ feet over Ipswich bar at L.H.C. Vessels bound in should take pilots.
Bearings & Courses are Magnetic.


**NORTH AMERICA—EAST COAST
MASSACHUSETTS**
**IPSWICH & ANNISQUAM
HARBOURS**
FROM THE UNITED STATES COAST SURVEY
1857

Ipswich West Light. Lat. 42° 41' 5" N. Long. 70° 45' 46" W. of Greenwich.
H.W.F. & C. Ipswich. XII 26" Springs rise 10½ feet. Neaps 8½ feet
Annisquam XI, 0 10½ 9
Flood ——— low, boats ——— Ebb
L. hard, m. mud, r. rock, s. sand
Magnetic Variation in 1862, increasing about 5 annually
SOUNDINGS IN FATHOMS
Natural Scale 60,000

Cables 10 5 0 1 Sea Mile